

IL6 antibody [5IL6]

Cat. No. GTX15762

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF, FACS, ELISA, Sandwich ELISA
Reactivity	Human, Mouse, Pig

Package
250 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FACS	1:100
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX15762, Detection : GTX15761

Not tested in other applications.

Calculated MW 24 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.01 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human IL-6.
Purification	Protein A purified
Conjugation	Unconjugated



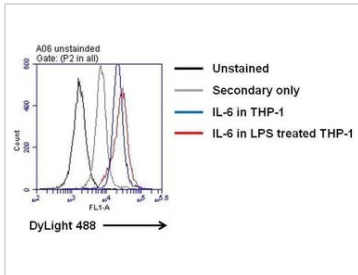
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Note

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DATA IMAGES

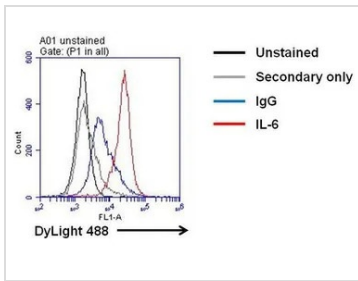


GTX15762 FACS Image

FACS analysis of permeabilized, PHA-M stimulated THP-1 cells using GTX15762 IL6 antibody [5IL6].

Fixation : 4% formaldehyde

Dilution : 1:100 dilution with IC permeabilization buffer for 30 min on ice

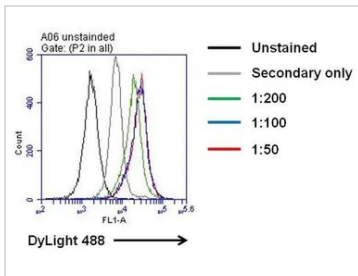


GTX15762 FACS Image

FACS analysis of permeabilized, LPS treated THP-1 cells using GTX15762 IL6 antibody [5IL6].

Fixation : 4% formaldehyde

Dilution : 1:100 with IC permeabilization buffer for 30 min on ice

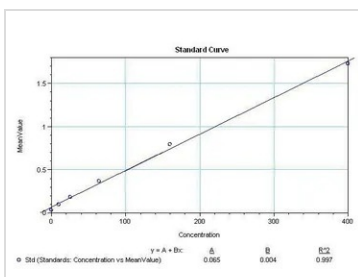


GTX15762 FACS Image

FACS analysis of permeabilized, LPS treated THP-1 cells using GTX15762 IL6 antibody [5IL6].

Fixation : 4% formaldehyde

Dilution : 1:100 with IC permeabilization buffer for 30 min on ice



GTX15762 ELISA Image

Sandwich ELISA analysis of serial diluted human IL-6 recombinant protein(50ul per well) using IL6 antibody

Coating : GTX15762 IL6 antibody [5IL6] (4 µg/mL)

Detection : GTX15761 IL6 antibody [7IL6] (Biotin) (0.035 µg/mL)



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